

WHAT IS CLAIMED IS:

1. A disc drive apparatus for reading information from or writing information onto a prescribed disc, comprising:

5 a changeover switch, provided on a front face portion, and used for altering settings between a master and a slave in working of a disc drive body,

a cover provided so as to cover said changeover switch and a lock mechanism for locking said cover,

wherein said lock mechanism includes:

10 a pair of electromagnets arranged so as to face each other;

an opening formed in said cover; and

15 a protrusion disposed on one of said pair of electromagnets at a location where it is inserted through said opening by the action of said pair of electromagnets in an on state while, in an off state, being disposed at a location where it is not inserted through said opening by the action of said pair of electromagnets.

2. A disc drive apparatus for reading information from or writing information onto a prescribed disc, comprising:

5 a changeover switch provided on a front face portion and used for altering settings between a master and a slave in working of a disc drive body and

a lock mechanism preventing manipulation of said changeover switch in an on state.

3. The disc drive apparatus according to claim 2, wherein said lock mechanism includes:

10 a cover provided so as to cover said changeover switch in an on state and

5 an opening/closing check section preventing said cover from opening in an on state.

4. The disc drive apparatus according to claim 3, wherein
said opening/closing check section includes:
a pair of electromagnets provided so as to face each other;
an opening formed in said cover; and
5 a protrusion disposed on one of said pair of electromagnets so that it
is inserted through said opening by the action of said pair of electromagnets
in an on state while, in an off state, being disposed so that it is not inserted
through said opening by the action of said pair of electromagnets.

5. The disc drive apparatus according to claim 3, wherein
said opening/closing check section further includes: a drive section
for performing opening and closing of said cover.

6. The disc drive apparatus according to claim 3, wherein
said cover is made of a transparent resin.

7. The disc drive apparatus according to claim 6, wherein
an access lamp that is lit on in operation is provided in the vicinity of
said cover and light from said access lamp is directed to said cover so that
said cover is illuminated therewith.

8. The disc drive apparatus according to claim 2, wherein
said lock mechanism prevents displacement of the body of said
changeover switch when said changeover switch is changed over.

9. The disc drive apparatus according to claim 8, wherein
said lock mechanism includes:
one opening provided in said changeover switch body; and
a protrusion provided thereon so that it is inserted through said
5 opening in an on state, while being not inserted through said opening in an
off state.

10. The disc drive apparatus according to claim 2, wherein
said changeover switch and said lock mechanism are assembled into
one unit.